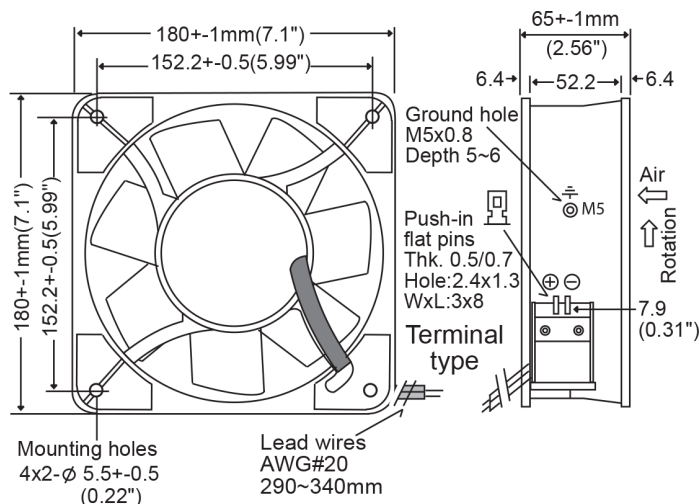
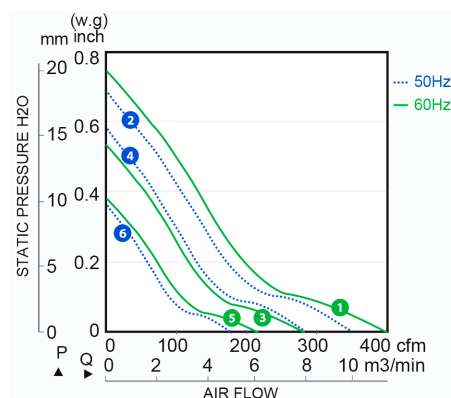




|                       |                                    |                                                                                                                            |
|-----------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Frame                 | Aluminum Die-cast                  | Notes                                                                                                                      |
| Impeller              | Metal alloy                        | Date: 050113                                                                                                               |
| Connection *          | Lead wires or Terminal             | Environmental Protection: IP55                                                                                             |
| Motor                 | AC Shaded pole, Thermal protection | Storage Temp: -40C ~ +100C                                                                                                 |
| Bearing System        | Dual Ball bearing                  | Weight: 1700g (3.75 lbs)                                                                                                   |
| Insulation Resistance | >100MOhm at 500VDC                 | Available AC voltages by special order: 12, 24, 28, 38, 42, 48, 440, 480. Dual speed also available. Call for information. |
| Dielectric Strength   | > 60 seconds at 1500VAC            | * Specify configuration: TB = Terminal, Ball bearing<br>WB = Wire leads, Ball bearing                                      |
| Operating Temp Range  | -30C ~ +80C (non-condensing)       |                                                                                                                            |
| Life Expectancy       | 50000 hours (55C)                  |                                                                                                                            |



| Model No.            | Speed (RPM)  | Airflow (CFM) | Noise | Volts AC | Voltage Range AC | Watts    | Max. Static Pressure ("H <sub>2</sub> O) | Curves               |
|----------------------|--------------|---------------|-------|----------|------------------|----------|------------------------------------------|----------------------|
| OA180APL-11-1 * 1855 | 2700<br>3200 | 320<br>370    | 63    | 115      | 100 ~ 120        | 88<br>76 | 0.68<br>0.75                             | 2 (50Hz)<br>1 (60Hz) |
| OA180APL-11-2 * 1855 | 2300<br>2200 | 270<br>260    | 52    | 115      | 100 ~ 120        | 62<br>52 | 0.58<br>0.52                             | 4 (50Hz)<br>3 (60Hz) |
| OA180APL-11-3 * 1855 | 1400<br>1650 | 165<br>200    | 40    | 115      | 100 ~ 120        | 45<br>35 | 0.35<br>0.38                             | 6 (50Hz)<br>5 (60Hz) |
| OA180APL-22-1 * 1855 | 2700<br>3200 | 320<br>370    | 63    | 230      | 200 ~ 240        | 88<br>76 | 0.68<br>0.75                             | 2 (50Hz)<br>1 (60Hz) |
| OA180APL-22-2 * 1855 | 2300<br>2200 | 270<br>260    | 52    | 230      | 200 ~ 240        | 62<br>52 | 0.58<br>0.52                             | 4 (50Hz)<br>3 (60Hz) |
| OA180APL-22-3 * 1855 | 1400<br>1650 | 165<br>200    | 40    | 230      | 200 ~ 240        | 45<br>35 | 0.35<br>0.38                             | 6 (50Hz)<br>5 (60Hz) |